Amendments to the Claims:

Claim 16 is pending. This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

5   1.   (cancelled)

2.   (cancelled)

3.   (cancelled)

10   4.   (cancelled)

5.   (cancelled)

15   6.   (cancelled)

7.   (cancelled)

8.   (cancelled)

20   9.   (cancelled)

10.   (cancelled)

25   11.   (cancelled)

12.   (cancelled)

13.   (cancelled)

30   14.   (cancelled)

15. (cancelled)

16. (currently amended) In a client-sever computing system having a cache and storing eXtensible Markup Language (XML) data as data objects, a method for determining invalid cached objects comprising:

transforming XML data into a format suitable for a client application based on a set of transformation rules;

determining dependencies between cached objects and XML data related to the cached objects;

monitoring updates to the related XML data; and

determining the cached objects that are affected by changes to the related XML data based on the dependencies,

wherein data is represented as a tree structure having a plurality of nodes and

the cached objects that are affected by the data changes are determined using the tree structure.

17. (cancelled)

18. (cancelled)

19. (cancelled)

20. (cancelled)

21. (cancelled)

22. (cancelled)

23. (cancelled)

24. (cancelled)

25. (cancelled)

5

26. (cancelled)

27. (cancelled)